## **Amendments to the Claims**:

A clean version of the entire set of pending claims, including amendments to the claims, is submitted herewith per 37 CFR 1.121(c)(3). This listing of claims will replace all prior versions, and listings, of claims in the application.

## **Listing of Claims:**

- 1. (Currently Amended) A method of ensuring the quality of service in a broadcast network; comprising: (1), wherein
- a) observing network traffic at a bandwidth manager of the broadcast network, the network traffic including a data stream broadcast from a first one-network participant-(7) as source (Q) transmits a data-stream (P) to another a second network participant (6) as a target, wherein the first network participant broadcasted the data stream (Z)-without performing its own control of the quality of service;
- b) a further network participant (8) observes, as a bandwidth manager (BM), the network traffic and, in the case of a risk of overload of the broadcast network, the bandwidth manager transmitting transmits a control message (A) to the source (Q) first network participant, which message causes this source the first network participant to reduce said data stream (P), the control message from the bandwidth manager including a sender address matching an address of the second network participant.
- 2. (Currently Amended) A method as claimed in claim 1, <del>characterized in that</del> wherein the data are exchanged in the <u>broadcast</u> network (1) in a packet oriented manner, particularly in accordance with a TCP/IP-based protocol.
  - 3. (Canceled)

4. (Currently Amended) A method as claimed in claim 1, characterized in that wherein the control message (A) represents a direct request for reducing the data stream.

- 5. (Currently Amended) A method as claimed in claim 1, characterized in that wherein the control message (A)-simulates an error in the transmission of the data stream (P)-from the source (Q)-first network participant to the target (Z)second network participant, so that the source (Q)-first network participant is made to reduce the data stream.
- 6. (Currently Amended) A method as claimed in claim 1, <del>characterized in thatwherein the control message (A) triggers a connection breakdown.</del>
- 7. (Currently Amended) A method as claimed in claim 1, characterized in that wherein in the case of the risk of overload of the broadcast network, the bandwidth manager (BM) first attempts to reduce the largest data stream in view of a plurality of data streams in the network traffic between apparatuses without their own quality of service control in the case of risk of overload of the network (1).
- 8. (Currently Amended) A method as claimed in claim 1, characterized in that wherein tasks between a plurality of network participants which can operate as bandwidth managers are co-ordinated.
- 9. (Currently Amended) A network apparatus (8), characterized in that it is adapted to be capable of operating as a bandwidth manager (BM) in a method as claimed in claim 1 adapted to observe network traffic of a broadcast network in which the network apparatus participates, the network traffic including a data stream broadcast from a first network participant as source to a second network participant as a target, wherein the first network participant broadcasted the data stream without performing its own control of the quality of service, in the case of a risk of overload of

the broadcast network, the network apparatus being adapted to transmit a control message to the first network participant, which message causes the first network participant to reduce the data stream, the control message from the bandwidth manager including a sender address matching an address of the second network participant.

- 10. (Currently Amended) A network (1) comprising the first and second network participants (3 to 9) including at least and the one network apparatus (8) as claimed inof claim 9.
- 11. (New) The method of claim 1, further comprising upon at least one of a start-up of the broadcast network and a change in devices operating with the broadcast network, the bandwidth manager determining which devices operating with the broadcast network are able to performing their own control of the quality of service.
- 12. (New) The network apparatus of claim 9, wherein upon at least one of a start-up of the broadcast network and a change in devices operating with the broadcast network, the bandwidth manager is adapted to determine which devices operating with the broadcast network are able to performing their own control of the quality of service.
- 13. (New) The network apparatus of claim 9, wherein the control message simulates an error in the transmission of the data stream from the first network participant to the second network participant, so that the first network participant is made to reduce the data stream.
- 14. (New) The network apparatus of claim 9, wherein the control message triggers a connection breakdown.

15. (New) The network apparatus of claim 9, wherein in the case of the risk of overload of the broadcast network, the bandwidth manager first attempts to reduce the largest data stream in view of a plurality of data streams in the network traffic between apparatuses without their own quality of service control.